

## Message Text

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DRAFTED BY EUR/RPM:ESCAMPBELL

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FM SECSTATE WASHDC

TO USMISSION NATO

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FOLLOWING REPEAT STOCKHOLM 4868 SENT ACTION SECSTATE DTD 26 SEP  
QUOTE:

UNCLAS STOCKHOLM 4868

DEPARTMENT FOR EPA: J.C. SHETTINO AND F. GREEN

E.O. 11652: N/A

TAGS: CCMS, SENV, TECH, SW

SUBJECT: NATO/CCMS PILOT STUDY ON LOW POLLUTION POWER SYSTEM/NOISE

1. THE SWEDISH BOARD FOR TECHNICAL DEVELOPMENT (OLLE LJUNGSTROM) ASKED EMBASSY TO TRANSMIT FOLLOWING INFORMATION TO DR. SCHETTINO: "WE HAVE JUST BEEN INFORMED ABOUT YOUR ASSIGNMENT AS A COORDINATOR OF THE U.S. INPUT ON THE LPPS/N PROJECT AND STRONGLY APPRECIATE EPA'S WISH TO ASSIST US IN THE STUDY. ON SEPTEMBER 10 WE SENT A LETTER TO MR. THUR WITH SOME PROPOSALS FOR TWO SELECTED PROJECTS. WE HAVE NO RESPONSE TO DATE. IN THE MEANTIME WE HAVE STUDIED THE TWO GIVEN ALTERNATIVES AND ARE WORKING ON THE MORE GENERAL ONE, THAT IS, A STUDY OF THE POSSIBILITY AND COSTS OF SERIES PRODUCTION OF ONE CAR AND ONE TRUCK WITH, FOR EXAMPLE, 5, 10 AND 15 DB(A) LOWER NOISE LEVELS THAN THOSE WHICH ARE NORMAL TODAY. WE THINK THE 5 DB (A) LEVEL IS ALREADY TECHNICALLY UNDER CONTROL. THIS PROJECT SHOULD INCLUDE BUILDING PROTOTYPES BY USING COMMERCIALY AVAILABLE

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ENGINES, BUT CERTAIN PARAMETERS IN THE CONCEPT SHOULD BE

LEFT OPEN, FOR EXAMPLE, THE POSSIBILITY OF USING WHEELS WITH 30-50 PERCENT LARGER DIAMETER THAN THOSE USED TODAY. THIS PROJECT SHOULD INCLUDE A TIRE STUDY AS A SPECIFIC PROJECT."

2. "WE PROPOSE THAT YOU RESERVE ONE WHOLE DAY, OCTOBER 9, 10 OR 13, PREFERABLY THE 10TH, FOR A DISCUSSION IN WASHINGTON WITH OUR REPRESENTATIVE GORAN GADEFELT. IF THIS CANNOT BE DONE OUR ONLY ALTERNATIVE IS TO TRY TO WORK OUT THE PREPARATION BY CORRESPONDENCE."

3. "IN THE MEANTIME WE WOULD APPRECIATE THE FOLLOWING: (A) A LIMITED LIST OF CONTACT PERSONS AND INSTITUTIONS IN THE U.S. AND ENGLAND AS WELL AS WEST GERMANY (WITH ADDRESSES) AND SPECIALITIES IN ENGINE CASINGS, ENGINE COOLING EQUIPMENT, AUTOMOTIVE SILENCERS, AND TIRE NOISE GENERATION AND REDUCTION. THIS LIST SHOULD INCLUDE PERSONS WHOM YOU KNOW TO BE SPECIALISTS AND WHO HAVE A GOOD PERSPECTIVE OF VEHICLE DESIGN PROBLEMS VALUABLE FOR FUTURE WORK. (B) THE NAMES AND ADDRESSES OF WEST GERMANS WORKING ON THE BEST WAYS TO MEASURE EMISSION. (C) A COPY OF ALL SURVEY REPORTS ON NOISE AND NOISE CONTROL OF ROAD VEHICLES WHICH ARE KNOWN IN THE U.S. AND WHICH HAVE BEEN PRESENTED IN 1974 AND 1975. REPORTS WITH THEIR COSTS ARE OF GREAT VALUE AND MAY BE SENT WHEN CONVENIENT."

4. "WHAT WE SHOULD DISCUSS THE SECOND WEEK IN OCTOBER IS, TENTATIVELY, THE FOLLOWING: (A) THE GOAL OF THE PROJECT: STRATEGY IN URBAN AND RURAL AREAS, (B) THE TECHNICAL AREAS IN WHICH THE HEAVIEST EFFORTS SHOULD BE CONCENTRATED, (C) THE WAY TO ESTABLISH THE WORKING GROUPS FOR THE PILOT STUDY DURING THE FIRST SIX MONTHS OF 1976 OR EARLIER."

5. "WE SHALL HAVE, IN EARLY OCTOBER, A ROUGH OUTLINE OF THE PROJECT AND ON OCTOBER 10 AND ABSTRACT OF THE PROJECT SHOULD BE IN THE U.S."

6. "IT IS ESPECIALLY URGENT THAT WE HAVE YOUR OPINION ON THE BROAD STUDY WE HAVE OUTLINED AND WHETHER IT WOULD BE DESIRABLE OR NECESSARY FOR MR. G. GADEFELT, REPRESENTING UNCLASSIFIED

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THE BOARD FOR TECHNICAL DEVELOPMENT, TO COME TO WASHINGTON AT THIS LATE DATE."

7. PLEASE RESPON PROMPTLY BY AIR MAIL. SINCERELY YOUR,  
E. GADEFELT ON BEHALF OF OLLE LJUNGSTROM, SWEDISH BOARD FOR TECHNICAL DEVELOPMENT."

8. EMBASSY HAS FORWARDED LJUNGSTROM'S SEPTEMBER 24 LETTER,

CONTENT ESSENTIALLY AS QUOTED ABOVE, INCLUDING A COPY OF  
G. GADEFELT'S SEPTEMBER 10, 1975 LETTER TO GEORGE THUR,  
ERDA, VIA AIR POUCH TO THE DEPARTMENT FOR J.C. SCHETTINO.  
JOHNSON UNQUOTE  
INGERSOLL

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